UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

03/18/2005

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW **SUITE 700** WASHINGTON, DC 20036

EXAMINER

NADAV, ORI

ART UNIT

PAPER NUMBER

2811

DATE MAILED: 03/18/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/528.296	03/17/2000	Kazuhiko Takada	000294		

TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING A GUARD RING

APPLN. TYPE nonprovisional		SMALL ENTITY	ISSUE FEE ·	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
		NO	\$1400	\$0	\$1400	06/20/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

38834 75	E ADDRESS (Note: Use Block 1 for a) 590 03/18/2005			Fee(s) Transmittal. 7	of mailing can only be used for this certificate cannot be used nal paper, such as an assignment of mailing or transmission.	for any other accompanying	
	HATTORI, DANIEL: CUT AVENUE, NW DC 20036	S & ADRIAN	N, LLP	hereby certify that States Postal Service addressed to the M ransmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVEN	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/528,296	03/17/2000		Kazuhiko Takada		000294	4124	
APPLN, TYPE	SMALL ENTITY	ISSUE FEI	E DI	BLICATION FEE	TOTAL EEE/S) DUE	DATE DUE	
			E PO		TOTAL FEE(S) DUE		
nonprovisional	NO	\$1400		\$0	\$1400	06/20/2005	
EXAM	INER	ART UNIT	r CL	ASS-SUBCLASS			
NADA	V. ORI	2811		257-127000			
"Fee Address" indicat PTO/SB/47; Rev 03-02 c Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	37 CFR 3.11. Completion of	on form of a Customer PRINTED ON Thow, no assignee do this form is NOT	registered attorney 2 registered patent listed, no name wil HE PATENT (print o	ngle firm (having as or agent) and the na attorneys or agents. I be printed. type) e patent. If an assig an assignment.	mes of up to If no name is 3 gnee is identified below, the d	ocument has been filed for	
Please check the appropriate	assignee category or categori	es (will not be prin	ited on the patent):	☐ Individual ☐ (Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of Fee(s):				
Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above)		¬ı				
	MALL ENTITY status. See 37 is requested to apply the Issue ablication Fee (if required) wirds of the United States Paten				ALL ENTITY status. See 37 Cl sly paid issue fee to the applica gistered attorney or agent; or th		
Authorized Signature			Date				
Typed or printed name			•				
This collection of informatio an application. Confidentialis submitting the completed ap this form and/or suggestions Box 1450. Alexandria, Virgina Alexandria, Virginia 22313-	n is required by 37 CFR 1.31 by is governed by 35 U.S.C. I plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT SI 1450.	1. The information 22 and 37 CFR 1. Time will vary double sent to the CEND FEES OR CC	is required to obtain 14. This collection is epending upon the in Chief Information Of DMPLETED FORMS	or retain a benefit by estimated to take 12 dividual case. Any ficer, U.S. Patent an TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of tind d Trademark Office, U.S. Depi SS. SEND TO: Commissioner	I by the USPTO to process) ig gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO. FILING DATE		G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/528,296	03/17/2000		Kazuhiko Takada	000294	4124
38834	7590	03/18/2005		EXAM	INER
		I, DANIELS & A	NADAV, ORI		
1250 CONNEC SUITE 700	TICUI AVEN	NUE, NW	ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036				2811	
			DATE MAILED: 03/18/2005		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.